

P53821C      23 October 1998

Applicant: RICHARD G. HYATT JR.

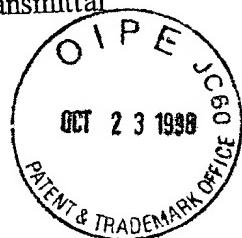
S.N.: 08/720,070

Filed: 27 September 1996

For: ELECTROMECHANICAL CYLINDER PLUG.

Document(s) filed:

1. Third (3<sup>rd</sup>) Supplemental Amendment
2. Check #26068 for \$85.00 and Fee Transmittal



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**ROBERT E. BUSHNELL**

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26068

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15-7011-2540

10/23/1998

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Commissioner of Patents  
& Trademarks  
BOX: PTO prosecution  
Washington, D.C. 20231

MEMO 08/720,070, claim (small entity) Rick Hyatt

"E 1 2 L 7 L E 1 2 L"

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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.TOTAL AMOUNT OF PAYMENT (\$)85.00**METHOD OF PAYMENT (check one)**1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943

Deposit Account Number: \_\_\_\_\_

Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.  Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

**2. ■ Payment Enclosed: (CHECK #26068)**
 Check     Money Order     Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
<b>SUBTOTAL (1) (\$)</b>					

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total claims	=	4	x	11.00 = 44.00
Independent Claims	=	1	x	41.00 = 41.00

Multiple Dependent

\*\* or number previously paid, if greater; For Reissues, see below

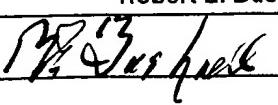
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, If not paid
109	82	209	41	** Reissue Independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>				<u>85.00</u>

Complete If Known	
Application Number	08/720,070 (Small Entity)
Filing Date	17 September 1996
First Named Inventor	Richard G Hyatt Jr.
Examiner Name	Boucher, D.
Group/Art Unit	3627
Attorney Docket No.	P53821C

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65 Surcharge-late filing fee or oath
127	50	227	25 Surcharge-late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,510	218	755 Extension for reply within fourth month
128	2,060	228	1,030 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,320	241	660 Petition to revive - unintentional
142	1,320	242	660 Utility issue fee (or reissue)
143	450	243	225 Design issue fee
144	670	244	335 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Statement
581	40	581	40 Recording each patent assignment per property (Times number of properties)
146	790	246	395 Filing a submission after final rejection (37 C.F.R. §1.129(a))
149	790	249	395 For each additional invention to be examined (37 C.F.R. §1.129(b))
Other Fee (specify) _____			
Other Fee (specify) _____			
** Reduced by Basic Filing Fee Paid			
			<b>SUBTOTAL (3) \$0.00</b>

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name				Reg. Number	27,774
Signature		Date	October 23, 1998	Deposit Account User ID	

PATENT  
P53821C

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

RICHARD G. HYATT JR.

Serial No.: 08/720,070 Examiner: BOUCHER, D.

Filed: 27 September 1996 Art Unit: 3508

For: ELECTROMECHANICAL CYLINDER PLUG

## **SUPPLEMENTAL AMENDMENT**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Supplemental to the Applicant's earlier filed Response to Paper No. 10, the Office action dated 5 February 1998, Applicant respectfully requests re-examination, reconsideration, and entry of the following amendments.

Folio: P53821C  
Date: 01/20/99  
I.D.: REB/kf

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**IN THE CLAIMS**

Please add claims 25 through 33, as follows:

1       -25. A lock, comprising:

2              a shell containing a hollow recess defining a longitudinal axis and an intensor

3              cylindrical surface;

4              a plug rotatable around said longitudinal axis while resident within said hollow  
5              recess, a bar interposed between said shell and said plug to reciprocate generally along a radial plate  
6              between a first position engaging both said shell and said plug while obstructing rotation of said  
7              plug within said recess, and a second position accommodating said rotation, said plug comprising:

8              a first base and a second base separated by an axial length of said plug from said first  
9              base, said second base bearing means for supporting a cam;

10             an electrical operator, operable between a first orientation and a second and different  
11             orientation providing obstruction of said bar.

1       --26. The lock of claim 25, with said electrical operator, responsive to control signals from

2       a logic circuit.

1       --27. The lock of claim 25, further comprised of a key retainer maintaining a shank of a key  
2       within said plug during rotation of said plug relative to said shell.

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1           -28. The lock of claim 27, wherein the key engages in a selected relation with said locking  
2           means.

1           -29. The lock of claim 25, further comprised of a plurality of electrical conductors borne by  
2           said lock to engage a circuit in the key.

1           -30. The lock of claim 25, further comprised of a power source to energize said electric  
2           operator, positioned to rotate with said plug relative to said shell.

1           -31. The lock of claim 30, further comprised of said power source being mounted on the  
2           key.

1           -32. The lock of claim 25, further comprised of a network of plugs including said plug, and  
2           a switching device controlling operation of said network..

1           -33. The lock of claim 32, with said switching device comprising a logic circuit.

REMARKS

Claims 1 through 33 are pending in this application. Claims 25 through 33 are newly added to define the various alternative features of Applicant's disclosed embodiment that distinguish that

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embodiment over the prior art. These claims are deemed to be allowable for the reasons set forth in Applicant's earlier filed response.

A fee of \$\$120.00 (at the small entity rate) is incurred by the addition of nine claims and one independent claim; the check of Applicant's undersigned attorney drawn to the order of the Commissioner in this amount, is enclosed.

In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition to be passed to issue. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell

Attorney for the Applicant  
Registration No.: 27,774

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